

CLAIMS:

1. A method of instrumenting logging of command execution of a
5 command script, comprising:
defining a common log file;
writing at least one command of a command script to the common
log file; and
providing a parallel command string to replace the command when
10 it contains sensitive information, prior to it being written to the common log file.
2. The method of claim 1 further comprising:
invoking an error routine that writes a return code of a command to
the common log file when the return code is of a certain value.
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3. The method of claim 1 wherein the command is assigned a
command number for tracing execution and error conditions.
4. The method of claim 3 wherein the command number is written to
20 the common log file.
5. The method of claim 1 further comprising:
writing parameters of each logged command to the common log
file.
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6. The method of claim 1 further comprising:
replacing a parameter containing sensitive information with a
parallel parameter, prior to it being written to the common log file.

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7. A computer readable medium storing a computer program that allows instrumenting logging of command execution of a command script, comprising:

- 5 computer readable code for defining a common log file;
 computer readable code for writing at least one command of a command script to the common log file; and
 computer readable code for providing a parallel command string to replace the command when it contains sensitive information, prior to it being
10 written to the common log file.

8. The computer readable medium of claim 7 further comprising computer code for invoking an error routine that writes a return code of a command to the common log file when the return code is of a certain value.

- 15 9. The computer readable medium of claim 7 wherein the command is assigned a command number for tracing execution and error conditions.

- 20 10. The computer readable medium of claim 9 wherein the command number is written to the common log file.

11. The computer readable medium of claim 7 further comprising:
 computer code for writing parameters of the command to the common log file.

- 25 12. The computer readable medium of claim 7 further comprising:
 computer code replacing a parameter containing sensitive information with a parallel parameter, prior to it being written to the common log file.

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13. A system of instrumenting logging of command execution of a command script, comprising:

means for defining a common log file;

5 means for writing at least one command of a command script to the common log file; and

means for providing a parallel command string to replace the command when it contains sensitive information, prior to it being written to the common log file.

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14. The system of claim 13 further comprising:

means for invoking an error routine that writes a return code of a command to the log file when the return code is of a certain value.

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15. The system of claim 13 further comprising:

means for writing parameters of each logged command to the common log file.

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16. The system of claim 13 further comprising:

means for replacing a parameter containing sensitive information with a parallel parameter, prior to it being written to the common log file.

PROVISIONAL PATENT